

*MHD
6/28/04*

*STM/3050
6/28/04*

IN THE U.S. PATENT AND TRADEMARK OFFICE

Application No.: 10/602,294

PATENT

Filing Date: 06/23/2003

Attorney Docket No. 101453-00083 SP 18.815

Inventor(s): Selvamanickam et al.

Group Art Unit:

Examiner Name:

Customer No.: 026304

Title: High Throughput Continuous Pulsed
Laser Deposition Process and
Apparatus

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attn: Licensing and Review

RECEIVED
JUL 13 2004
U.S. PATENT & TRADEMARK
OFFICE

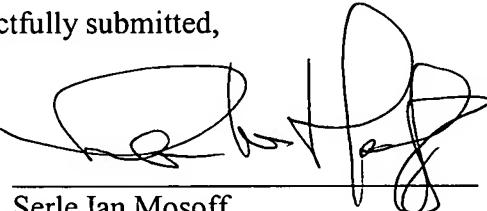
STATEMENT UNDER 305(c) of the AERONAUTICS AND SPACE ACT

I. Introductory Comments

This attached statement is being filed in response to the Requirement Letter mailed June 1, 2004.

Respectfully submitted,

By:



Serle Ian Mosoff
Registration No. 25,900
Attorney for Applicant(s)

CUSTOMER NUMBER 026304

KATTEN MUCHIN ZAVIS ROSENMAN
575 Madison Avenue
New York, NY 10022-2585
(212) 940-8717

Filed by Express

(Receipt No. ELP 84187757 US
on June 28-04)

pursuant to 37 C.F.R. 1.10.

by Edwin J. M.

We, Venkat Selvamanickam, Yijie Li, and Chan Park, citizens of the USA, China, and Korea, respectively residing at Wyantskill, New York, Niskayuna, New York, and Kyung-Nam, South Korea declare:

That we made and conceived the invention described and claimed in patent application: Serial Number 10/602,294 filed in the United States of America on June 23, 2003 titled High Throughput Continuous Pulsed Laser Deposition Process and Apparatus;

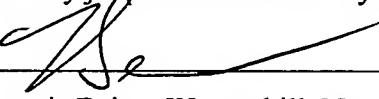
OKY

That we made and conceived this invention while employed by SuperPower, Inc. That the invention is related to the work we are employed to perform and was made within the scope of our employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of SuperPower, Inc.

That to the best of our knowledge and belief:

The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy—AND/OR—

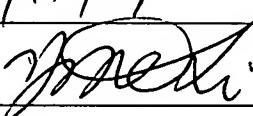
The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration. The undersigned inventors declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: 

Post Office Address: 29 Francis Drive, Wyantskill, New York 12180

Date: 4/15/04

RECEIVED
U.S. PATENT AND TRADEMARK OFFICE
JUL 13 2004

Inventor's Signature: 

Post Office Address: 2312 Almeria Road, Niskayuna, New York 12309

Date: April 15th, 2004

Inventor's Signature: _____

Post Office Address: Ge-Dong #503, Jeon-gi-yeon-goo-won, Apt.13-7, Ga-Eoum-Jeong-Dong Changwon, Kyung-Nam, South Korea 641-110

Date:

We, Venkat Selvamanickam, Yije Li, and Chan Park, citizens of the USA, China, and Korea, respectively residing at Wyantskill, New York, Niskayuna, New York, and Kyung-Nam, South Korea declare:

That we made and conceived the invention described and claimed in patent application: Serial Number 10/602,294 filed in the United States of America on June 23, 2003 titled High Throughput Continuous Pulsed Laser Deposition Process and Apparatus;

That we made and conceived this invention while employed by SuperPower, Inc. That the invention is related to the work we are employed to perform and was made within the scope of our employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of SuperPower, Inc.

That to the best of our knowledge and belief:

The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy—AND/OR—

The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration. The undersigned inventors declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature:

Post Office Address: 29 Francis Drive, Wyantskill, New York 12180

Date: _____

Inventor's Signature: _____

Post Office Address: 2312 Almeria Road, Niskayuna, New York 12309

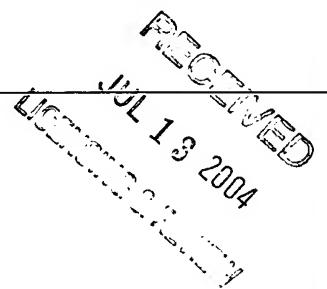
Date: _____

Inventor's Signature: CHAN PARK



Post Office Address: Ge-Dong #503, Jeon-gi-yeon-goo-won, Apt.13-7, Ga-Eoum-Jeong-Dong Changwon, Kyung-Nam, South Korea 641-110

Date: April 16, 2004



SPP 18.815(101453-00083)

41302880.01



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER FILING DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NO.
10/602,294 06/23/03 SELVAMANICKAM, ET AL. SPP 18.815

EXAMINER

KATTEN MUCHIN ZAVIS ROSENMAN
575 MADISON AVENUE
NEW YORK, NY 10022-2585

ART UNIT PATENT & TRADEMARK OFFICE
PAPER NO.
MAILED

DATE MAILED: JUN 1 2004

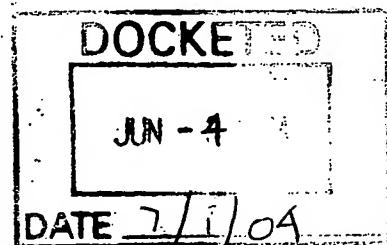
LICENSING & REVIEW
REQUIREMENT FOR STATEMENT UNDER §305(c) OF THE AERONAUTICS AND SPACE ACT

The subject matter of this application appears to have significant utility in the conduct of aeronautical and space activities.

No patent for any invention which has significant utility in the conduct of aeronautical and space activities may issue unless the applicant files a statement under oath WITHIN THIRTY DAYS from request thereof by the Commissioner of Patents & Trademarks setting forth the full facts concerning the circumstances under which the invention was made and stating the relationship (if any) of such invention to the performance of any work under any contract of the National Aeronautics and Space Administration. See 42 U.S. §2457(c) (Public Law 85-568, the National Aeronautics and Space Act of 1958, §305c).

Applicant is hereby given a period of THIRTY DAYS from the mailing date of this letter to file the required statement under 42 USC §2457(c). Failure to submit the required statement within the thirty day period will result in ABANDONMENT of the application. The thirty day period is fixed by §2457(c) of the Act and cannot be extended. Thus, no extension of this period may be obtained under either 37 CFR §1.136(a) or (b).

Joanne P. Hodge
Supervisory Applications Examiner
Special Laws Administration



Please See Attachment

Please direct all written communications regarding this matter to:

The Commissioner of Patents & Trademarks
Washington, D.C. 20231

Attention: Licensing & Review

Please direct all telephone calls regarding this matter to:
James Samuels, (703) 305-0239



**EXPRESS
MAIL**

UNITED STATES POSTAL SERVICE®

HOW TO USE



DELETE LABEL
Type or print

ORIGIN (POSTAL USE ONLY)

PO ZIP Code <i>11755</i>	Day of Delivery <input checked="" type="checkbox"/> Next <input type="checkbox"/> Second	Flat Rate Envelope <input type="checkbox"/>
Date In <i>6/1/04</i>	Postage <i>\$13.65</i>	Employee Signature <i>RECEIVED</i>
No. Day <input checked="" type="checkbox"/> Noon <input type="checkbox"/> Year	12 Noon <input type="checkbox"/> 3 PM	Employee Signature <i>RECEIVED</i>
Time In <i>1:45 PM</i>	Return Receipt Fee <input type="checkbox"/>	Employee Signature <i>RECEIVED</i>
Weight <i>.2 lbs.</i>	3rd Day <input type="checkbox"/>	Employee Signature <i>RECEIVED</i>
lbs. <i>.225</i>	Int'l Alpha Country Code <input type="checkbox"/>	Employee Signature <i>RECEIVED</i>
No Delivery <input type="checkbox"/>	Acceptance Clerk Initials <i>J. M.</i>	Employee Signature <i>RECEIVED</i>
Weekend <input type="checkbox"/>	CUSTOMER USE ONLY <input type="checkbox"/>	Employee Signature <i>RECEIVED</i>
METHOD OF PAYMENT: Express Mail Corporate Acct. No. <i>11300273</i>		



Addressee Copy
Label 11-F June 2002

www.usps.com



UNITED STATES POSTAL SERVICE®

DELIVERY (POSTAL USE ONLY)		Time	Employee Signature
Mo.	Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Delivery Attempt		Employee Signature	
Mo.	Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Delivery Date		Employee Signature	
Mo.	Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature

WAIVER OF SIGNATURE (Domestic Only) Additional instructions: If signature is waived, delivery is made to addressee or address of agent or to delivery point (e.g., office, store, etc.). Signature can be left in secure location and it is the responsibility of addressee to verify that delivery employee's signature constitutes valid proof of delivery.

NO DELIVERY Weekend Holiday

Federal/Agency Acct. No. or
Postal Service Acct. No.

Customer Signature

FROM: (PLEASE PRINT)
PHONE *(212) 940-0000*

TO: (PLEASE PRINT)

USPS MAIL CENTER
JUN 2 8 2004

MAIL CENTER
SIXTY EIGHTH AND
BROADWAY
NEW YORK
NY 10036-3502

John J. O'Boyle Jr.

PRES HARD.

You are making 3 copies.

FOR PICKUP OR TRACKING CALL 1-800-222-1811 www.usps.com